Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Monday 03 Jan 2022 until 23:59 on Tuesday 04 Jan 2022

Forecast Issued on Monday 03 Jan 2022 at 03:09 by Met Office Aberdeen

Confidence: High for transition to colder showery north to northwest flow Monday, also for this declining early Wednesday, but lowering for timings of the return of unsettled, relatively milder, westerly flow thereafter.

Headline for Monday 03 Jan 2022: Snow and rain clearing to sunshine and isolated snow showers later Monday morning, these building a little during the evening. Turning bitterly cold at height.

Mountain weather hazards on Monday 03 Jan 2022

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Light snow	Light snow showers	Cloudy	Cloudy	Light snow
Precipitation probability					
70%	40%	30%	40%	20%	30%

Forecast for Monday 03 Jan 2022

Weather: Cloudy at first Monday with periods of snow and rain. Snow level 900m lowering 300m mid-morning before dry and clear conditions spread from the north mid to late morning. Thereafter a mix of bright and sunny spells and a few well scattered snow showers for the rest of the day, with outbreaks building a little from the north during the evening.

Chance of cloud free mountain/hill tops above 800m: 20% becoming 95% plus by noon.

Visibility: Generally good or very good, becoming in early periods of snow and rain, also in subsequent showers moderate to very poor, also only a few metres in hill fog, with bases widespread initially and sporadically in later showers from 450-600m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 03 Jan 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	28/35 NW	23/30 N	24/32 N	26/35 NW	30/41 NW	33/44 NW	36/49 NW
900	23/27 W	16/20 N	15/21 N	16/22 NW	21/28 W	23/32 W	26/36 W
600	16/20 W	10/14 N	9/15 NW	9/15 W	13/20 W	16/24 W	17/27 W
300	6/15 W	9/18 N	7/16 NW	6/14 W	7/15 SW	8/20 W	11/24 W
Glen	5/19 NW	6/17 N	5/16 NW	4/18 W	5/20 W	5/22 W	6/25 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-3/-11	-6/-15	-8/-18	-9/-20	-9/-20	-9/-20	-8/-20
900	0/-7	-3/-10	-5/-12	-6/-13	-6/-14	-6/-14	-5/-14
600	2/-3	-1/-6	-2/-7	-3/-8	-3/-9	-3/-10	-3/-10
300	4/1	1/-4	0/-3	-1/-4	-2/-5	-1/-5	-1/-5
Glen	4/1	0/-4	1/-3	-0/-3	-1/-5	-0/-4	-0/-5
Freezing Level*	800m	300m	100m	00m	00m	00m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Hill fog quite extensive early Monday. Note the severe wind chill in northwesterly gales, bitterly cold at all levels.

Forecast for Tuesday 04 Jan 2022
Weather: Brighter spells and occasional snow showers, these always focused across northern ranges such as Monadhliath. Severe wind chill in severe northwesterly gales.

Maximum wind: North or northwest mean 35-40mph with gusts reaching 55-60mph across more exposed ridges and summits

Chance of cloud free mountain/hill tops above 800m: By day for any given time 35% in north, 60% in south, but limited scope for prolonged clear spells given showery nature of airstream.

Visibility: Generally moderate, briefly becoming in snow showers poor or very poor, also only a few metres in hill fog, with bases lowering 300-450m in showers.

Temperature: **Glens:** Minus 4 Celsius rising plus 4 Celsius during the afternoon
At 800m: Minus 6 Celsius
Freezing level: 100-200m

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